FluBytes



June 27, 2014

Michigan Department of Community Health, 201 Townsend Street, Lansing, MI 48933

ACIP VOTE, 2014-15 FLU VACCINE RECOMMENDATIONS

During this week's Advisory Committee on Immunization Practices (ACIP) meeting, a <u>preferential recommendation</u> was made for live attenuated influenza vaccine (LAIV) over inactivated influenza vaccine (IIV) for healthy children age 2-8 years when LAIV is immediately available.

Both LAIV and IIV are safe and effective, but studies suggest LAIV provides better protection against lab-confirmed, medically attended flu illness among children in this age group. ACIP also recommended that if LAIV is not immediately available, IIV should be administered. Vaccination should not be delayed for a specific vaccine preparation if an appropriate one is available.

This recommendation will not be official until it is published in the 2014-15 flu prevention and control recommendations in *MMWR*. Stay tuned for more information!

NATIONAL IMMUNIZATION AWARENESS MONTH

August is National Immunization Awareness Month, a month long observance highlighting the importance of immunizations. The National Public Health Information Coalition has posted their 2014 communications toolkit updated information from CDC. The toolkit highlights a different population each week of the month:

- A Healthy Start (birth to age 2, pregnant women)
- Back to School (children through 18 years)
- Off to the Future (young adults 19-26)
- Not Just for Kids (adults 26 and older)

AVIAN INFLUENZA A(H5N1) NEWS AND JOURNAL ARTICLES

- Man catches bird flu in Egypt
- Two clustered cases of confirmed influenza A(H5N1) virus infection, Cambodia, 2011

MI IMMUNIZATION TIMELY TIPS NEWSLETTER

The June issue of the MI Immunization Timely Tips (MITT) newsletter is <u>posted</u> online. This issue contains Nurses' Notes on measles and international travel, information on an OB-GYN provider survey, Michigan's 2014 immunization conferences, and more!

FluBytes is distributed to MDCH flu partners for informational and communication purposes. Please feel free to distribute widely. Archived editions of FluBytes are available here and MI FluFocus archives are here.

MDCH SUMMER GUIDANCE ON H3N2V

In preparation for the summer and fair season, MDCH has updated their guidance for healthcare providers on H3N2v and other variant influenza viruses. You can find the guidance here. Make sure to consider variant influenza in patients over the summer with respiratory illness and recent swine exposure.

AVIAN INFLUENZA A(H7N9) NEWS AND JOURNAL ARTICLESOne new case of H7N9 from Zhejiang province was reported this week. The case is a 51-year-old man. The global outbreak total is now at <u>451 cases</u> with at least 158 deaths since February 2013.

• China reports new H7N9 case in Zhejiang province

INFLUENZA-RELATED JOURNAL ARTICLES

- Genesis of the novel human-infecting influenza A(H10N8) virus and potential genetic diversity of the virus in poultry, China
 - So far 3 human H10N8 illnesses reported in China, 2 of them fatal
 - Conclude H10N8 viruses might have become established in poultry, role of H9N2 as gene donor and enabling wild-bird flu viruses to jump to humans should be explored further
- 2012-13 Seasonal influenza vaccine effectiveness against influenza hospitalizations: results from the Global Influenza Hospital Surveillance Network
 - 2012-13 flu vaccine in 3 European nations provided 33% protection against hospitalization for flu in adults
- Research team finds equine influenza virus in camels, humans may be next
- Etiology of severe community-acquired pneumonia during Hajj—part of the MERS-CoV surveillance program
 - Most common virus was rhinovirus (58%), followed by influenza A (23%)

OTHER INFLUENZA-RELATED NEWS

- FDA cites Canadian GSK flu vaccine plant for quality violations
- BARDA hails FDA's approval of flu vaccine manufacturing

FLU WEBSITES

www.michigan.gov/flu www.cdc.gov/flu www.flu.gov http://vaccine.healthmap.org/